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INFORMATION DISCLOSURE

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Application Number 10/659203

Filling Date September 10, 2003

First Named Inventor Joy Sawyer Bloom

Art Unit 1772

STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Examiner Name Unknown
Attorney Docket Number AD6930USNA

U. S. PATENT DOCUMENTS Examiner **Document Number Publication Date** Name of Patentee or Pages, Columns, Lines, Where MM-DD-YYYY Initials Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code^{2 (I known)} Figures Appear US-11-19-1996 Lem et al. 5,576,358 US-03-24-1998 5,731,373 Hirose et al US-08-04-1998 5,789,523 George et al US-US-US-US-US-US-TIS US-US-US. US-US-US-US-US-

		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ "Kind Code ⁸ (<i>E known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
yv		EP 384 711	08-29-1990	Nippon Oil and Fats Co.		
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Examiner Signature Considered 2/2005

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					Application Number	10/659203		
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STATEMENT BY APPLICANT					First Named Inventor	Joy Sawyer Bloom		
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T	Sheet	2	of	2	Attorney Docket Number	AD6930USNA		

NON PATENT LITERATURE DOCUMENTS							
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known 10/659203 Application Number September 10, 2003 Filing Date Joy Sawyer Bloom First Named Inventor Art Unit 1772 Examiner Name **Attorney Docket Number** AD6930 US NA

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Examiner Initials*	Cite No.1		ocument Number ober-Kind Code ^{2 (I Incum)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ON /		US-	3179614	04-20-1965	Walter Murray Edwards	
AW		US-	5789523	08-04-1998	Daniel Eugene George et. al	
XV,		US-	5969083	10-19-1999	Timothy Edward Long et.al.	
8W		US-	² . 5844036	10-01-1998	O. Richard Hughes	
X1/~		US-	5700863	12-23-1997	Joy Sawyer Bloom	
/XIV	1	US-	4115283	09-19-1978	Donald G. Needham	
gw		US-	5830940	11-03-1998	Kiyokaza Nakamura et. al.	
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